



Atty. Dkt. No. 6337.1041

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/635,566  
CIP of: US Patent Application No. 09/917,685 filed July 31, 2001  
Title: SCARIFIER FOR THE INTERIOR SURFACE OF A PIPELINE  
Filed: August 7, 2003  
Inventors: Gerard MacNeil, David MacNeil, Gordon MacNeil, & Vernon Bose

Hon. Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

In compliance with the Applicant's duty of disclosure set forth in 37 C.F.R. §1.56 and pursuant to the provisions of 37 C.F.R. §1.97, et seq., Applicant brings to the attention of the Examiner the information contained in the following for consideration during the examination of the above-referenced patent application:

**U.S. Patent Documents**

<u>Patent No.</u>	<u>Issued</u>	<u>Inventor(s)</u>
2,017,042	October 15, 1935	Dougherty
2,089,597	August 10, 1937	Carter
2,090,851	August 24, 1937	Perkins
2,461,517	February 15, 1949	Carnevale
3,016,201	January 9, 1962	Brogden
3,074,649	January 22, 1963	Atkinson
3,099,852	August 6, 1963	Grant
3,109,262	November 5, 1963	Weaver, et al.
3,153,510	October 20, 1964	Brannfors, et al.
3,230,668	January 25, 1966	Stanley
3,833,175	September 3, 1974	Pulk, deceased, et al.
4,073,302	February 14, 1978	Jones
4,161,956	July 24, 1979	Hadgkiss
4,314,427	February 9, 1982	Stoltz
4,603,661	August 5, 1986	Nelson, et al.

4,690,159	September 1, 1987	Vadakin, et al.
5,004,156	April 2, 1991	Montanier
5,018,545	May 28, 1991	Wells
5,020,188	June 4, 1991	Walton
5,046,289	September 10, 1991	Bengel, et al.
5,052,423	October 1, 1991	Chapman, et al.
5,072,487	December 17, 1991	Walton
5,081,800	January 21, 1992	Ruholl
5,113,885	May 19, 1992	Ramsey
5,203,646	April 20, 1993	Landsberger, et al.
5,317,782	June 7, 1994	Matsuura, et al.
5,322,080	June 21, 1994	Rankin
5,352,298	October 4, 1994	Moulder
5,518,553	May 21, 1996	Moulder
5,520,734	May 28, 1996	Taylor, et al.
5,522,677	June 4, 1996	Schlecht
5,561,883	October 8, 1996	Landry, et al.
5,851,580	December 22, 1998	Amberg, et al.

### Foreign Patents

<u>Publication No.</u>	<u>Publication Date</u>	<u>Inventor(s)</u>
EP 0 365 921	May 2, 1990	Ruholl
FR 2 499 880	August 20, 1982	Georges, et al.
GB 2252807	August 19, 1992	Anthony, et al.
JP 3089-986-A	September 1, 1989	Unknown
JP 3089-987-A	September 1, 1989	Unknown
JP 6-7754	January 18, 1994	Kubota
SU 597441	February 27, 1978	Unknown
SU 379295	July 2, 1973	Unknown
SU 749458	July 25, 1980	Unknown
WO 98-07532	February 26, 1998	De Raad, et al.

It is respectfully submitted that the Applicant's invention defines patentable subject matter over the teachings of the above references, alone or in any combination thereof. Accordingly, favorable action on this application is respectfully requested. A completed form PTO/SB/08A, delineating the above references, is enclosed, as well as a copy of each of the references.

This Disclosure Statement, filed in accordance with 37 C.F.R. §1.97, should not be construed as a representation that a search has been made, or that no other material information, as defined in 37 C.F.R. §1.56(a), exists.

Respectfully submitted,

Date: OCTOBER 23, 2003 by: Gerard Macneal  
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Applicant

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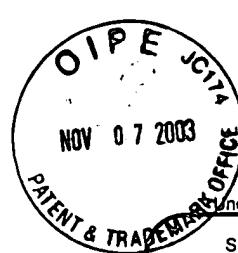
Geoffrey R. Myers, Registration No. 24,897

Tel.: 301-983-2500  
Fax: 301-983-2100

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PTO/SB/08A (04-03)

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

### Complete if Known

Application Number	10/635,566
Filing Date	August 7, 2003
First Named Inventor	Gerard J. MacNeil
Art Unit	
Examiner Name	

Attorney Docket Number 6337.1041

### U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
1	US- 2,017,042		10-15-1935	Dougherty	
2	US- 2,089,597		08-10-1937	Carter	
3	US- 2,090,851		08-24-1937	Perkins	
4	US- 2,461,517		02-15-1949	Carnevale	
5	US- 3,016,201		01-09-1962	Brogden	
6	US- 3,074,649		01-22-1963	Atkinson	
7	US- 3,099,852		08-06-1963	Grant	
8	US- 3,109,262		11-05-1963	Weaver, et al.	
9	US- 3,153,510		10-20-1964	Brannfors, et al.	
10	US- 3,230,668		01-25-1966	Stanley	
11	US- 3,833,175		09-03-1974	Pulk, deceased et al	
12	US- 4,073,302		02-14-1978	Jones	
13	US- 4,161,956		07-24-1979	Hadgkiss	
14	US- 4,314,427		02-09-1982	Stoltz	
15	US- 4,603,661		08-05-1986	Nelson, et al.	
16	US- 4,690,159		09-01-1987	Vadakin, et al.	
17	US- 5,004,156		04-02-1991	Montanier	
18	US- 5,018,545		05-28-1991	Wells	
19	US- 5,020,188		06-04-1991	Walton	

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
1	DE 2242062					
2	EP 0 365 921		05-02-1990	Ruholl		
3	FR 2 499 880		08-20-1982	Georges, et al.		
4	GB 2252807		08-19-1992	Anthony, et al.		
5	JP 3089-986-A		09-01-1989	Unknown		
6	JP 3089-987-A		09-01-1989	Unknown		

Examiner Signature		Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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21	US- 5,052,423		10-01-1991	Chapman, et al.	
22	US- 5,072,487		12-17-1991	Walton	
23	US- 5,081,800		01-21-1992	Ruholl	
24	US- 5,113,885		05-19-1992	Ramsey	
25	US- 5,203,646		04-20-1993	Landsberger, et al.	
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27	US- 5,322,080		06-21-1994	Rankin	
28	US- 5,352,298		10-04-1994	Moulder	
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